

Title (en)

REPAIR PATCH, REPAIR PATCH MOLDING METHOD, AND REPAIR METHOD FOR COMPOSITE MATERIAL

Title (de)

REPARATURPFLASTER, REPARATURPFLASTERFORMVERFAHREN UND REPARATURVERFAHREN FÜR VERBUNDMATERIAL

Title (fr)

TIMBRE DE RÉPARATION, PROCÉDÉ DE MOULAGE DE TIMBRE DE RÉPARATION ET PROCÉDÉ DE RÉPARATION POUR MATÉRIAU COMPOSITE

Publication

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Application

EP 19858816 A 20190723

Priority

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Abstract (en)

[origin: EP3831585A1] Provided is a repair patch 10 for a composite material to repair a part 5 to be repaired which is a repair target of the composite material, the patch including: a patch main body 11 that is formed by laminating a plurality of prepregs P in a thickness direction, and has a bonding surface 18 to be bonded to the part 5 to be repaired; and a removal layer 12 that is provided on the bonding surface 18 and is peelable off from the patch main body 11. The bonding surface 18 includes a side surface 13 that is inclined with respect to the thickness direction of the patch main body 11. The removal layer 12 includes a plurality of slits 17 that cause the removal layer 12 to have a shape complementary to a shape of the side surface 13 of the patch main body 11.

IPC 8 full level

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CPC (source: EP US)

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